DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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Flex your power!
Be energy efficient!

November 16, 2012

04-CC-680-R4.3/R6.7
04-2285H4
Project ID 0400021066

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN CONTRA COSTA COUNTY IN SAN RAMON AND DANVILLE FROM 0.1 MILE NORTH OF CROW CANYON OVERCROSSING TO 0.1 MILE SOUTH OF SYCAMORE VALLEY ROAD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday November 28, 2012.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, and the Federal Minimum Wages with Modification Number 15 dated 11/16/2012.

Project Plan Sheets 2, 10, 11, 12, 13, 14, 16, 17, 18, 64, 65, 66, 67, 68, 69, 75, 78, 114, 115, 116, 117, 118, 119, 127, 128, 144, 194, 195, 249, 250, 251, 252, 253, 254, 255, 256, 257, 391, and 428 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 76A is added. A copy of the added sheet is attached for addition to the project plans.

Project Plan Sheets 214, 258, and 259 are deleted.

In the Special Provisions, Section 10-1.00, "CONSTRUCTION PROJECT INFORMATION SIGNS," is revised as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraphs are added after the first paragraph.

"Any clearing and grubbing must be done under the supervision of a biologist. The Engineer must contact the biologist two weeks prior to any clearing and grubbing activity.

Notify the Engineer 45 calendar days prior to doing work on or adjacent to Fostoria and Greenbrook overcrossings."

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In the Special Provisions, Section 10-1.055, "TEMPORARY COVER," is added as attached.

In the Special Provisions, Section 10-1.10, "TEMPORARY FENCE (TYPE ESA)," subsection "GENERAL," subsection "Summary," the first and second paragraphs are replaced by the following paragraph:

"This work includes maintaining, and removing temporary fence (Type ESA). Temporary fence (Type ESA) provides a visible boundary adjacent to protected areas such as an environmentally sensitive area."

In the Special Provisions, Section 10-1.10, "TEMPORARY FENCE (TYPE ESA)," subsection "MEASUREMENT AND PAYMENT," the second paragraph is revised as follows:

"The contract price paid per linear foot for temporary fence (Type ESA) includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in maintenance, removal of materials, and backfilling and repairing holes, depressions and other ground disturbance, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as ordered by the Engineer."

In the Special Provisions, Section 10-1.14, "COOPERATION," the following paragraph is added:

"The Contractor must cooperate and coordinate any activities related to aerially deposited lead disposal in the mandatory burial location as shown in plans with the contractor of State Route 4 widening contract, 04-1G9414 in order to minimize conflicts and delays to both contracts. Coordination and cooperation includes attending joint meetings scheduled by the Engineer, allowing the contractor of 04-1G9414 to access the mandatory burial site to perform his construction activities, coordinating any lane closures on State Route 4 required or any other coordination arranged by the Engineer to facilitate construction for both contracts."

In the Special Provisions, Section 10-1.37, "MATERIAL CONTAINING HAZARDOUS WASTE CONCENTRATIONS OF AERIALLY DEPOSITED LEAD," subsection "DISPOSAL," is revised as follows:

"DISPOSAL

Surplus material for which the lead content is not known shall be analyzed for aerially deposited lead by the Contractor prior to removing the material from within the project limits. The Contractor shall submit a sampling and analysis plan and the name of the analytical laboratory to the Engineer at least 15 days prior to beginning sampling or analysis. The Contractor shall use a laboratory certified by the California Department of Health Services. Sampling shall be at a minimum rate of one sample for each 200 cubic yards of surplus material and tested for lead using EPA Method 6010B or 7000 series.

Place materials containing aerially deposited lead directly into the embankment location of mandatory burial site shown on the plans in accordance with the requirements of "Earthwork" of these special provisions.Submit staking request to Engineer atleast 7 working days prior to activities requiring stakes for slope stakes for construction of embankment.

No stockpiling of aerially deposited lead materials is allowed. Cover any aerially deposited lead materials placed in the burial site with the temporary cover at all times as included in the "Temporary Cover" of these special provisions. Embankment work in the mandatory burial site must be inspected and approved by the Engineer. Written requests must be submitted at least 2 working days prior to inspection.

Comply with the erosion control measures as specified in these special provisions and as shown on plans. Maintain all temporary and permanent erosion control measures during until the completion of construction of embankment.

Sampling, analyzing, transporting, and disposing of material containing aerially deposited lead excavated outside the pay limits of excavation will be at the Contractor's expense."

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In the Special Provisions, Section 10-1.37, "MATERIAL CONTAINING HAZARDOUS WASTE CONCENTRATIONS OF AERIALLY DEPOSITED LEAD," subsection "MEASUREMENT AND PAYMENT," the second paragraph is revised as follows:

> "Full compensation for preparing an approved Excavation and Transportation Plan, transporting material containing aerially deposited lead reused in the work from location of Y-1 material to location of mandatory burial site as shown on plans, transporting, disposing of material containing aerially deposited lead, and doing all work shown on plans at the mandatory burial site and specified in these special provisions or as directed by the Engineer shall be considered as included in the contract prices paid per cubic yard for the items of roadway excavation (aerially deposited lead) and structure excavation (aerially deposited lead) of the types involved, and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.72, "SLOTTED CORRUGATED STEEL PIPE," is revised as attached.

In the Special Provisions, Section 10-1.88, "TEMPORARY PULL BOX PROTECTION," is added as attached.

In the Bid book, in the "Bid Item List," Items 3, 66, 67, 69, 93, 122, 128, 130, and 156 are revised, Items 184 and 185 are added and Items 49, 144, 145, and 183 are deleted as attached.

To Bid book holders:

Replace the pages 3, 5, 6, 7, 9, 10, and 12 of the "Bid Item List" in the Bid book with the attached revised pages 3, 5, 6, 7, 9, 10, and 12 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-2285H4

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

Rebecca D. Harnagel

REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachments

10-1.00 CONSTRUCTION PROJECT INFORMATION SIGNS

This work includes maintenance and removal of existing construction project information signs, installed by others.

Upon completion of the work, the signs shall be removed and disposed of outside the highway right of way in conformance with the provisions in Section 7-1.13 of the Standard Specifications.

Full compensation for maintaining, removing, and disposing of the construction project information signs shall be considered as included in the contract lump sum price paid for construction area signs and no additional compensation will be allowed therefore.

10-1.055 TEMPORARY COVER

GENERAL

Summary

This work includes constructing, maintaining, and removing temporary cover.

The SWPPP must describe and include the use of temporary cover as a water pollution control practice for soil stabilization.

Submittals

Submit a Certificate of Compliance as specified in Section 6-1.07, "Certificates of Compliance" of the Standard Specifications for:

1. Gravel-filled bag fabric
2. Temporary cover fabric

If you substitute a material in the following list, submit a sample of the alternative material for approval at least 5 business days before installation:

1. Alternative restrainer
2. Alternative linear sediment barrier

MATERIALS

Temporary Cover Fabric

The temporary cover fabric must be geosynthetic cover fabric, plastic sheeting, or a combination of both.

Temporary cover fabric must be either:

1. Plastic sheeting consisting of a single-ply geomembrane material, 10 mils thick, that complies with ASTM D 5199
2. Geosynthetic cover fabric that complies with Section 88-1.05, "Water Pollution Control," of the Standard Specifications

Gravel

Gravel for gravel-filled bags must be:

1. From 3/8 to 3/4 inch in diameter
2. Clean and free from clay balls, organic matter, and other deleterious materials

Gravel-filled Bags

Gravel-filled bags must:

1. Be made from gravel-filled bag fabric that complies with Section 88-1.05, "Water Pollution Control," of the Standard Specifications.
2. Have inside dimensions from 24 to 32 inches in length, and from 16 to 20 inches in width.
3. Have the opening bound to retain the gravel. The opening must be sewn with yarn, bound with wire, or secured with a closure device.
4. Weigh from 30 to 50 pounds when filled with gravel.

Restrainers

Restrainers must be used to secure the cover fabric or plastic sheeting to the surface of the slope.
Restrainers must be one of the following:

1. Made of gravel-filled bags that are roped together and spaced no more than 6 feet apart
2. Made of wooden lath and anchor restrainers as shown on the plans and the following:

    2.1 Wooden lath must be 2" x 4" x 8', made from fir or pine, and comply with Section 20-2.12, "Lumber," of the Standard Specifications
    2.2 Anchor restrainers must be made from steel reinforcing bars and spaced no more than 4 feet apart along the wooden lath

3. An approved alternate method

Rope

Rope must be at least 3/8 inch in diameter.

Rope must be one of the following:

1. Biodegradable, such as sisal or manila
2. Nondegradable, such as polypropelene or nylon

Linear Sediment Barrier

Linear sediment barriers consist of one or more of the following:

1. Gravel bag berm
2. Earthen berm
3. Approved alternate method

CONSTRUCTION

Temporary Cover Fabric

Install temporary cover fabric by:

1. Placing the temporary cover fabric loosely on the slope with the longitudinal edges perpendicular to the slope contours
2. Placing the temporary cover fabric on the upper portion of the slope to overlap cover fabric on the lower portion of the slope
3. Placing the temporary cover fabric on the side of the prevailing wind to overlap the cover fabric on the downwind side of the slope
4. Anchoring the perimeter edge of the temporary cover fabric in key trenches
5. Overlapping edges of the temporary cover fabric by at least 2 feet
6. Placing restrainers at the overlap area and along the toe of the slope. Between overlaps, the restrainers must be spaced a maximum of 8 feet on center.
7. Ensuring that, if anchor restraints are used, the leg of the steel reinforcing bar pierces the temporary cover fabric and holds the wooden lath firmly against the surface of the slope.

Linear Sediment Barrier

Protect excavation and embankment slopes with linear sediment barrier by:

1. Preventing run-on and concentrated flows from damaging the slopes
2. Placing the barrier approximately parallel to the slope contour at the toe of the slope
3. Angling the last 6 feet of the barrier up-slope

If earthen berms are used as a linear sediment barrier, they must be:

1. At least 8 inches high and 36 inches wide
2. Compacted by hand or mechanical method

If gravel bag berms are used as a linear sediment barrier:

1. Place gravel bags as a single layer
2. Place gravel bags end-to-end to eliminate gaps

If you need to increase the height of the gravel bag berm:

1. Increase height by adding rows of gravel-filled bags
2. Stack bags in a way that the bags in the top row overlap the joints in the lower row
3. Stabilize berm by adding rows at the bottom

If you remove the temporary cover to do other work, replace and secure temporary cover within one hour.

MAINTENANCE

Maintain temporary cover to minimize exposure of the slopes and prevent movement of the material beyond the linear sediment barrier.

Maintain temporary cover by:

1. Relocating and securing restrainers to keep the erosion control blankets in place. Temporary cover fabric that breaks free must be immediately secured.
2. Repairing or replacing the temporary cover fabric when the area covered by temporary cover becomes exposed or exhibits visible erosion.
3. Repairing or replacing the linear sediment barrier when washouts occur between joints or beneath the linear sediment barrier.
4. Repairing or replacing the temporary cover fabric when it becomes detached, torn, or unraveled.

Repair temporary cover within 24 hours of discovering damage unless the Engineer approves a longer period.

If your vehicles, equipment, or activities disturb or displace temporary cover, repair temporary cover at your expense.

REMOVAL

When the Engineer determines that temporary cover is not required, it must be removed and disposed of under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

Ground disturbance, including holes and depressions, caused by the installation and removal of the temporary cover must be backfilled and repaired under Section 15-1.02, "Preservation of Property," of the Standard Specifications.

MEASUREMENT AND PAYMENT

Temporary cover is measured by the square yard of the actual area covered excluding overlaps.

The contract price paid per square yard for temporary cover includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in installing temporary cover, complete in place, including restrainers and removal of temporary cover, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

10-1.72 SLOTTED CORRUGATED STEEL PIPE

Slotted corrugated steel pipe must comply with Section 66-3.09, "Slotted Pipe," of the Standard Specifications and these special provisions.

MATERIALS

Concrete Backfill

Where plans show cement treated structure backfill use minor concrete for backfill or Class 3 concrete conforming to the provisions of Section 90, "Portland Cement Concrete," of the Standard Specifications, except that minor concrete shall contain not less than 525 pounds of cementious material per cubic yard.

Portland cement for concrete backfill must be Type III conforming to the provisions in Section 90-2.01A, "Cement," of the Standard Specifications. A Type C accelerating admixture conforming to the requirements in ASTM Designation: C 494 must be added to the concrete mix for concrete backfill. The admixture must be used at the rate recommended by the manufacturer of the admixture. The admixture must not contain chlorides as Cl in excess of one percent by weight as determined by California Test 415.

CONSTRUCTION

Excavation must comply with Section 19-3, "Structure Excavation and Backfill," of the Standard Specifications.

MEASUREMENT AND PAYMENT

The length of slotted corrugated steel pipe to be paid will be the slope length measured along the centerline of the pipe as designated by the Engineer. Slotted corrugated steel pipe cut to fit a structure will be the length of pipe necessary to be placed before cutting, measured in 2-foot increments. Slotted corrugated steel pipe placed in excess of the length designated will not be paid for.

The contract price paid per linear foot for the different sizes of slotted corrugated steel pipe includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all of the work involved in installing slotted corrugated steel pipe, complete in place, including structure excavation and cement treated or concrete backfill and connecting slotted corrugated steel pipe to new or existing facilities, including concrete collars, reinforcement, or other connecting devices, specified in the Standard Specifications and these special provisions, as shown on the plans, and as directed by the Engineer.

10-1.88 TEMPORARY PULL BOX PROTECTION

GENERAL

Summary

This work includes furnishing and installing the temporary pull box protection in accordance with details shown on the plans and as specified in these special provisions, removing the temporary pull box protection after it is no longer needed, and replacing the existing pull box and its surrounding pavement.

MATERIALS

Steel Plate

Metal for the steel plate must comply with Section 75-1.02, "Miscellaneous Iron and Steel" of the Standard Specifications

Pavement Reinforcing Fabric

Pavement reinforcing fabric must comply with Section 39-4.03, "Pavement reinforcing fabric," of the Standard Specifications.

Hot Mix Asphalt

Hot mix asphalt must comply with Section 39, "Hot Mix Asphalt," of the Standard Specifications, and these special provisions.

Hot mix asphalt must have a 3/4 inch maximum aggregate size.

CONSTRUCTION

Protect existing conductors and conduit. Remove top portion of existing pull box and its surrounding pavement, and install temporary pull box protection.

Cover the lift holes of the steel plate with pavement reinforcing fabric before placement of hot mix asphalt.

Remove temporary pull box protection, install new pull box, reinstall pull box cover, and place hot mix asphalt pavement around new pull box after staging no longer requires traffic within the median, or as directed by the Engineer.

MEASUREMENT AND PAYMENT

The temporary pull box protection will be measured by the unit.

The contract unit price paid for the temporary pull box protection includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in temporary pull box protection, including its removal, and pull box and pavement replacement, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

BID ITEM LIST

04-2285H4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	071301	TEMPORARY FENCE	LF	1,480		
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	1,530		
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
5	074018	HEALTH AND SAFETY PLAN	LS	LUMP SUM	LUMP SUM	
6	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
7	074028	TEMPORARY FIBER ROLL	LF	16,300		
8	074029	TEMPORARY SILT FENCE	LF	19,000		
9	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	11		
10	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	11		
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	48		
12	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	24,600		
13	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
14	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
15	074056	RAIN EVENT ACTION PLAN	EA	45	500.00	22,500.00
16	074057	STORM WATER ANNUAL REPORT	EA	2	2,000.00	4,000.00
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	33		
18	090105	TIME-RELATED OVERHEAD (LS)	LS	LUMP SUM	LUMP SUM	
19	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
20	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST

04-2285H4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150820	REMOVE INLET	EA	29		
42	152320	RESET ROADSIDE SIGN	EA	2		
43	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	3		
44	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	5		
45	153221	REMOVE CONCRETE BARRIER	LF	7,260		
46	153251	REMOVE SOUND WALL (LF)	LF	7,400		
47	155003	CAP INLET	EA	12		
48	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
49	BLANK					
50	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
51	190101	ROADWAY EXCAVATION	CY	33,800		
52	190107	ROADWAY EXCAVATION (TYPE Y-1) (AERIALLY DEPOSITED LEAD)	CY	12,600		
53	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
54	190111	ADL BURIAL LOCATION REPORT	LS	LUMP SUM	LUMP SUM	
55 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	7,216		
56 (F)	192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	CY	1,008		
57	192057	STRUCTURE EXCAVATION (TYPE Y-1) (AERIALLY DEPOSITED LEAD)	CY	2,224		
58 (F)	192060	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	313		
59 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	6,003		
60 (F)	193027	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	29		

BID ITEM LIST

04-2285H4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (F)	193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	CY	161		
62 (F)	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	244		
63	194001	DITCH EXCAVATION	CY	79		
64	198209	SUBGRADE ENHANCEMENT GEOTEXTILE CLASS B2	SQYD	2,460		
65	203002	EROSION CONTROL (COMPOST BLANKET)	CY	1,160		
66	203021	FIBER ROLLS	LF	21,300		
67	203025	COMPOST (INCORPORATE)	SQYD	12,800		
68	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	6		
69	203031	EROSION CONTROL (HYDROSEED) (SQFT)	SQFT	301,000		
70	204013	PLANT (GROUP M)	EA	10,500		
71	204096	MAINTAIN EXISTING PLANTED AREAS	LS	LUMP SUM	LUMP SUM	
72	024641	IMPERMEABLE LINER	SQFT	14,200		
73	024642	CHECK DAM	LF	120		
74	205013	IMPORTED SOIL (BIORETENTION SWALE)	CY	580		
75	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
76	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
77	208808	8" WELDED STEEL PIPE CONDUIT (.250" THICK)	LF	50		
78	240100	LIME	TON	1,050		
79	240105	LIME STABILIZED SOIL	SQYD	39,800		
80	250401	CLASS 4 AGGREGATE SUBBASE	CY	12,800		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	260202	CLASS 2 AGGREGATE BASE (TON)	CY	380		
82	260303	CLASS 3 AGGREGATE BASE (CY)	CY	260		
83	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	34		
84	280000	LEAN CONCRETE BASE	CY	5,770		
85	024644	LEAN CONCRETE BASE RAPID SETTING	CY	360		
86	390132	HOT MIX ASPHALT (TYPE A)	TON	450		
87	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	12		
88	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	230		
89	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	5,880		
90	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	950		
91	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	17,300		
92	024645	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	1,070		
93	404092	SEAL PAVEMENT JOINT	LF	54,700		
94	404093	SEAL ISOLATION JOINT	LF	19,700		
95	460210	GROUND ANCHOR (SUBHORIZONTAL)	EA	105		
96	460300	SOIL NAIL	LF	14,275		
97	498016	16" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	16,400		
98	498022	24" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	320		
99 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	2,490		
100 (F)	510061	STRUCTURAL CONCRETE, SOUND WALL	CY	417		

BID ITEM LIST

04-2285H4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	2		
122	620100	18" ALTERNATIVE PIPE CULVERT	LF	2,840		
123	620140	24" ALTERNATIVE PIPE CULVERT	LF	830		
124	650014	18" REINFORCED CONCRETE PIPE	LF	610		
125	650018	24" REINFORCED CONCRETE PIPE	LF	1,320		
126	665016	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	150		
127	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	LF	40		
128	680411	12" PERFORATED STEEL PIPE UNDER DRAIN (0.064" THICK)	LF	1,290		
129	665716	18" SLOTTED CORRUGATED STEEL PIPE (.064" THICK)	LF	1,030		
130	025126	24" PERFORATED STEEL PIPE UNDER DRAIN (0.064" THICK)	LF	580		
131	024652	4" PLASTIC PIPE UNDERDRAIN (CLEANOUT)	LF	100		
132	682049	CLASS 3 PERMEABLE MATERIAL (BLANKET)	CY	680		
133	703533	12" WELDED STEEL PIPE (.250" THICK)	LF	48		
134	705311	18" ALTERNATIVE FLARED END SECTION	EA	4		
135	721028	ROCK SLOPE PROTECTION (NO. 2, METHOD B) (CY)	CY	16		
136	721420	CONCRETE (DITCH LINING)	CY	8		
137	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	52		
138	730040	MINOR CONCRETE (GUTTER) (LF)	LF	3,790		
139	731507	MINOR CONCRETE (GUTTER DEPRESSION)	CY	89		
140 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	33,996		

BID ITEM LIST

04-2285H4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	800321	CHAIN LINK FENCE (TYPE CL-4, VINYL-CLAD)	LF	3,705		
142	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	54		
143	024654	3.5' CHAIN LINK GATE (TYPE CL-6)	EA	2		
144	BLANK					
145	BLANK					
146	820107	DELINEATOR (CLASS 1)	EA	34		
147	820118	GUARD RAILING DELINEATOR	EA	37		
148	820130	OBJECT MARKER	EA	9		
149	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	830		
150	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	480		
151	839541	TRANSITION RAILING (TYPE WB)	EA	5		
152	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	1		
153	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1		
154	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	2		
155	839701	CONCRETE BARRIER (TYPE 60)	LF	100		
156	839703	CONCRETE BARRIER (TYPE 60C)	LF	280		
157	839704	CONCRETE BARRIER (TYPE 60D)	LF	3,640		
158	024655	CONCRETE BARRIER (TYPE 60GE MODIFIED)	LF	128		
159	024656	CONCRETE BARRIER (TYPE 60SC MODIFIED)	LF	140		
160	839727	CONCRETE BARRIER (TYPE 736 MODIFIED)	LF	1,500		

BID ITEM LIST
04-2285H4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
181	024665	HYBRID CAMERA CABLE	LF	900		
182	024666	EQUIPMENT SHELF WITH BRACKETS	EA	7		
183	BLANK					
184	130570	TEMPORARY COVER	SQ YD	7,370		
185	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID FOR ITEMS: $ _____

TOTAL BID FOR TIME: _____ (WORKING DAYS BID (Not to exceed 300 Days)) X $11,500.00 (COST PER DAY) = $ _____

TOTAL BID FOR COMPARISON (COST PLUS TIME): $ _____